

10/606,630 Thomas McKenzie

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPLUS
NEWS	5	FEB 05	German (DE) application and patent publication number format changes
NEWS	6	MAR 03	MEDLINE and LMEADLINE reloaded
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 03	FRANCEPAT now available on STN
NEWS	9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS	10	MAR 29	WPIFV now available on STN
NEWS	11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS	12	APR 26	PROMT: New display field available
NEWS	13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS	14	APR 26	LITALERT now available on STN
NEWS	15	APR 27	NLDB: New search and display fields available
NEWS	16	May 10	PROUSDDR now available on STN
NEWS	17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS	18	May 12	EXTEND option available in structure searching
NEWS	19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	20	May 17	FRFULL now available on STN
NEWS EXPRESS			MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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10/606,630 Thomas McKenzie

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:43:49 ON 26 MAY 2004

=> file reg

FILE 'REGISTRY' ENTERED AT 14:44:11 ON 26 MAY 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 MAY 2004 HIGHEST RN 685826-98-6

DICTIONARY FILE UPDATES: 25 MAY 2004 HIGHEST RN 685826-98-6

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

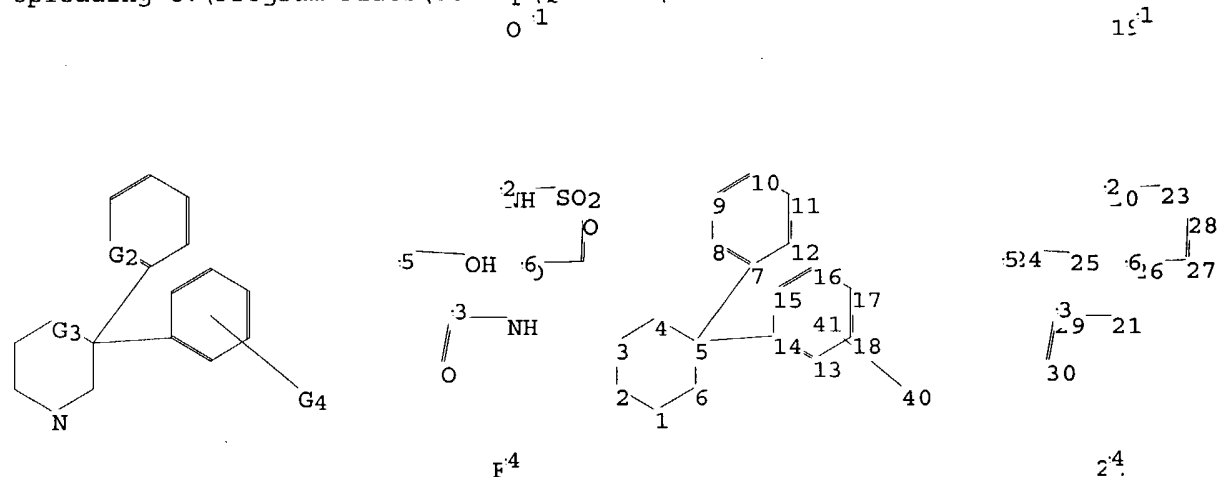
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10606630.str



chain nodes :

19 20 21 22 23 24 25 26 27 28 29 30 40

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

chain bonds :

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5-7 5-14 20-23 21-29 24-25 26-27 27-28 29-30

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18  
14-15 15-16 16-17 17-18

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 5-14 7-8 7-12 8-9 9-10 10-11 11-12 20-23  
21-29 24-25 26-27 27-28 29-30

normalized bonds :

13-14 13-18 14-15 15-16 16-17 17-18

isolated ring systems :

containing 1 :

G2:C,N

G3:CH2,O

G4:[\*1],[\*2],[\*3],[\*4],[\*5],[\*6]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS  
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS  
28:CLASS 29:CLASS 30:CLASS 40:CLASS 41:CLASS

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 14:44:32 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 142 TO ITERATE

100.0% PROCESSED 142 ITERATIONS

7 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 2126 TO 3554

PROJECTED ANSWERS: 7 TO 298

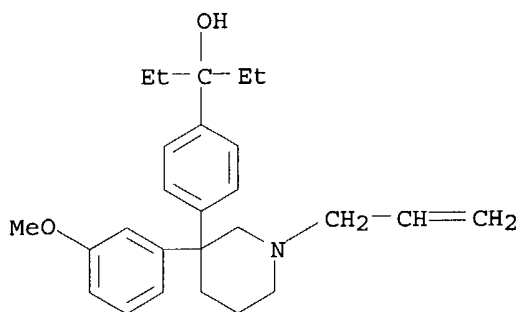
L2 7 SEA SSS SAM L1

=> d scan

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Benzenemethanol,  $\alpha,\alpha$ -diethyl-4-[3-(3-methoxyphenyl)-1-(2-propenyl)-3-piperidinyl]- (9CI)

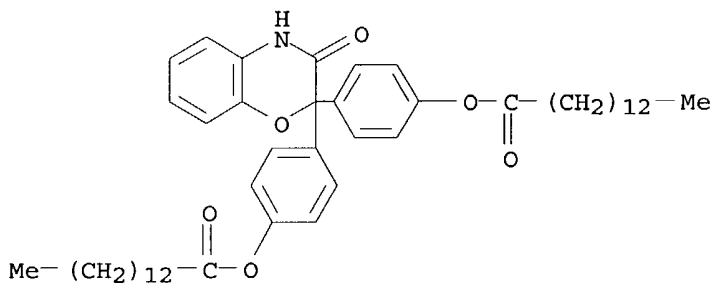
MF C26 H35 N O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

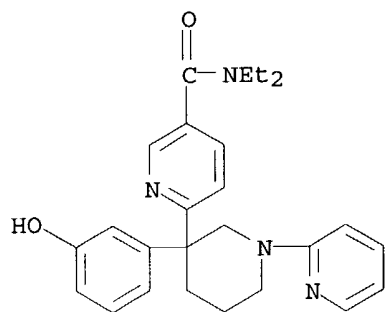
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):6

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Tetradecanoic acid, (3,4-dihydro-3-oxo-2H-1,4-benzoxazin-2-ylidene)di-4,1-phenylene ester (9CI)  
 MF C48 H67 N O6



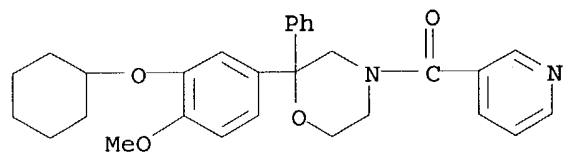
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 3-Pyridinecarboxamide, N,N-diethyl-6-[3-(3-hydroxyphenyl)-1-(2-pyridinyl)-3-piperidinyl]- (9CI)  
 MF C26 H30 N4 O2



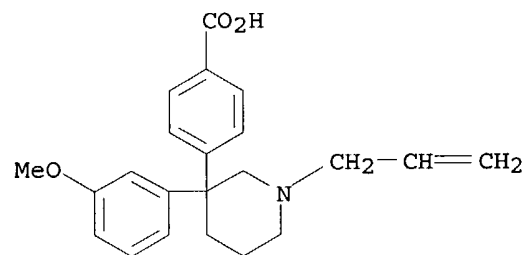
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Morpholine, 2-[3-(cyclohexyloxy)-4-methoxyphenyl]-2-phenyl-4-(3-  
 pyridinylcarbonyl)- (9CI)  
 MF C29 H32 N2 O4



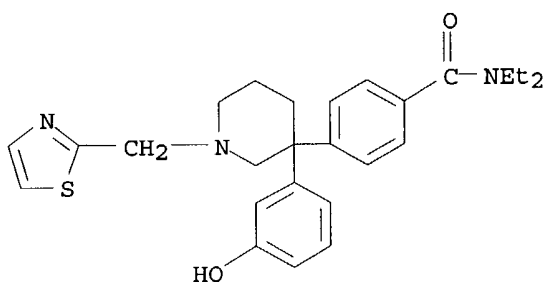
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Benzoic acid, 4-[3-(3-methoxyphenyl)-1-(2-propenyl)-3-piperidinyl]- (9CI)  
 MF C22 H25 N O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Benzamide, N,N-diethyl-4-[3-(3-hydroxyphenyl)-1-(2-thiazolylmethyl)-3-  
 piperidinyl]- (9CI)  
 MF C26 H31 N3 O2 S

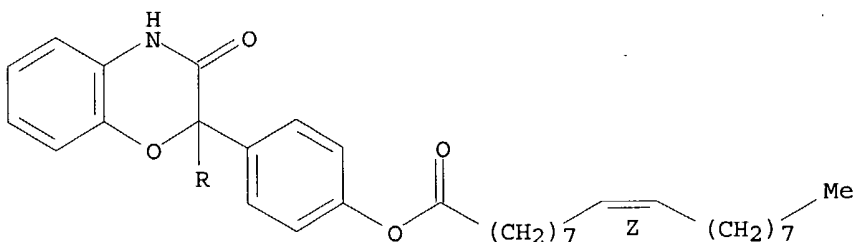


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

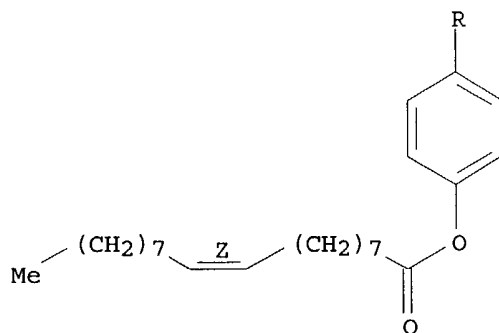
L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN 9-Octadecenoic acid (9Z)-, (3,4-dihydro-3-oxo-2H-1,4-benzoxazin-2-ylidene)di-4,1-phenylene ester (9CI)  
MF C56 H79 N O6

Double bond geometry as shown.

PAGE 1-A



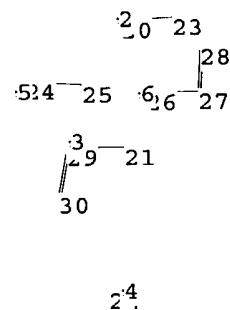
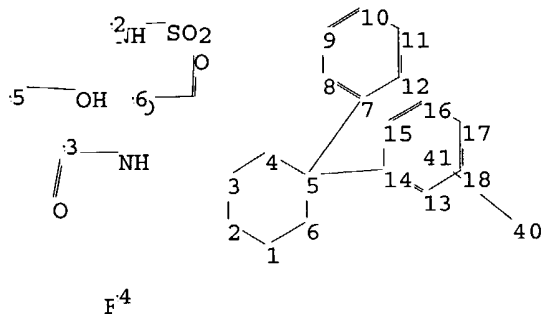
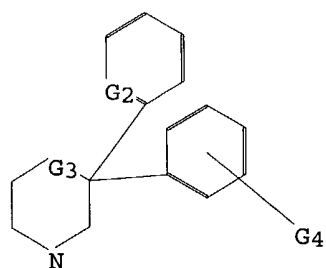
PAGE 2-A



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=>  
Uploading C:\Program Files\Stnexp\Queries\10606630.str



chain nodes :  
19 20 21 22 23 24 25 26 27 28 29 30 40  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18  
chain bonds :  
5-7 5-14 20-23 21-29 24-25 26-27 27-28 29-30  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18  
14-15 15-16 16-17 17-18  
exact/norm bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 5-14 7-8 7-12 8-9 9-10 10-11 11-12 20-23  
21-29 24-25 26-27 27-28 29-30  
normalized bonds :  
13-14 13-18 14-15 15-16 16-17 17-18  
isolated ring systems :  
containing 1 :

G2:C,N

G3:CH2,O

G4:[\*1],[\*2],[\*3],[\*4],[\*5],[\*6]

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS  
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS  
28:CLASS 29:CLASS 30:CLASS 40:CLASS 41:CLASS

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L3 STRUCTURE UPLOADED

=> s l3

SAMPLE SEARCH INITIATED 14:45:42 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 142 TO ITERATE

100.0% PROCESSED 142 ITERATIONS  
SEARCH TIME: 00.00.01

5 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 2126 TO 3554  
PROJECTED ANSWERS: 5 TO 234

L4 5 SEA SSS SAM L3

=> s l3 full

FULL SEARCH INITIATED 14:45:51 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 3301 TO ITERATE

100.0% PROCESSED 3301 ITERATIONS  
SEARCH TIME: 00.00.01

133 ANSWERS

L5 133 SEA SSS FUL L3

=> file caold caplus

FILE 'CAOLD' ENTERED AT 14:46:00 ON 26 MAY 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE 'CAPLUS' ENTERED AT 14:46:00 ON 26 MAY 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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=> s l5

L6 13 L5

=> sort py l6

SORT ENTIRE ANSWER SET? (Y)/N:.  
1 ANSWERS DID NOT HAVE 'PY' SORT FIELD  
PROCESSING COMPLETED FOR L6  
L7 13 SORT L6 PY

=> d 1-13 cbib pi fhitr

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN  
1967:454040 Document No. 67:54040 Bridged isoquinolinium compounds. (CIBA  
Ltd.). Neth. Appl. NL 6411613 19650408, 101 pp. (Dutch). CODEN: NAXXAN.  
PRIORITY: US 19630710 - 19640604 19640604.

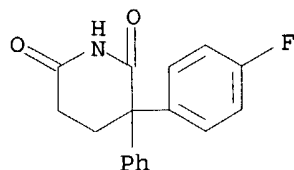
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	NL 6411613		19650408		
	BE 654042			BE	
	US 3413294		19680000	US	
IT	2897-81-6P				

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)



RN 2897-81-6 CAPLUS

CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)



L7 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1965:446171 Document No. 63:46171 Original Reference No.

63:8327h,8328a-h,8329a-c Bridged isoquinolinium compounds. (Merck & Co., Inc.). NL 6411613 19650408, 101 pp. (Unavailable). PRIORITY: US 19630710.

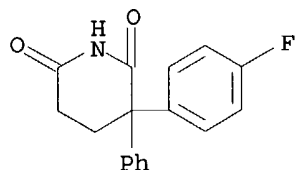
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NL 6411613		19650408	NL	

PI NL 6411613 19650408 NL

IT 2897-81-6, Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (preparation of)

RN 2897-81-6 CAPLUS

CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)



L7 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1968:496497 Document No. 69:96497 1,4-Dihydro-1,4-ethano isoquinolines.

Walker, Gordon N. (CIBA Corp.). U.S. US 3379731 19680423, 25 pp. (English). CODEN: USXXAM. APPLICATION: US 1967-646181 19670615.

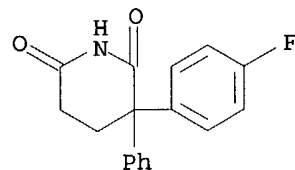
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3379731	A	19680423	US 1967-646181	19670615

PI US 3379731 A 19680423 US 1967-646181 19670615

IT 2897-81-6P  
RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

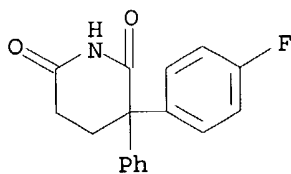
RN 2897-81-6 CAPLUS

CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)

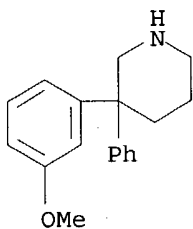


L7 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

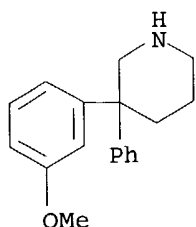
1971:87800 Document No. 74:87800 New bicyclic enamines and iminium salts.  
II. Synthesis of 1,4-dihydro-1,4-ethanoisoquinolinium salts and  
4,5-dihydro-1H-1,4-methano-3-benzazepinium salts by reaction of bridged  
lactams with organometallic reagents. Walker, Gordon Northrop; Alkalay,  
David (Chem. Res. Dep., CIBA Pharm. Co., Inc., Summit, NJ, USA). Journal  
of Organic Chemistry, 36(4), 491-500 (English) 1971. CODEN: JOCEAH.  
ISSN: 0022-3263. OTHER SOURCES: CASREACT 74:87800.  
IT **2897-81-6P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 2897-81-6 CAPLUS  
CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)



L7 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN  
1973:466143 Document No. 79:66143 Synthesis of heterocyclic compounds. DXI.  
Synthesis of analgesics. XXXVI. Synthesis of 1,2,3,4,5,6-hexahydro-2,6-  
methano-6-phenyl-2-benzazocine. Kametani, Tetsuji; Aoyama, Toyohiko  
(Pharm. Inst., Tohoku Univ., Sendai, Japan). Journal of Heterocyclic  
Chemistry, 10(3), 291-5 (English) 1973. CODEN: JHTCAD. ISSN: 0022-152X.  
IT **42245-31-8P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 42245-31-8 CAPLUS  
CN Piperidine, 3-(3-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

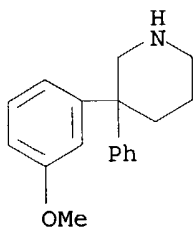


L7 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN  
1975:72738 Document No. 82:72738 Syntheses of heterocyclic compounds.  
DLXXIV. Syntheses of analgetics. XL. Synthesis of 1-substituted  
3-(3-hydroxyphenyl)-3-phenylpiperidines. Kametani, Tetsuji; Aoyama,  
Toyohiko (Pharm. Inst., Tohoku Univ., Sendai, Japan). Yakugaku Zasshi,  
94(11), 1489-90 (Japanese) 1974. CODEN: YKKZAJ. ISSN: 0031-6903.  
IT **42245-31-8**  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(cleavage of)  
RN 42245-31-8 CAPLUS  
CN Piperidine, 3-(3-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)



L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN  
 1975:606126 Document No. 83:206126 2-Benzazocines. Kametani, Tetsuji  
 (Sendai Fukusokan Kagaku Kenkyusho, Japan). Jpn. Kokai Tokkyo Koho JP  
 50041895 19750416 Showa, 10 pp. (Japanese). CODEN: JKXXAF. APPLICATION:  
 JP 1973-91709 19730817.

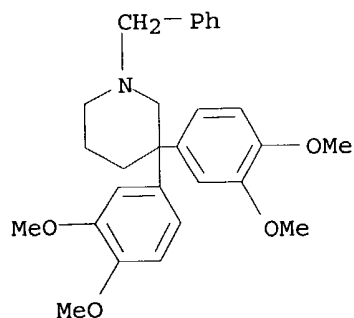
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 50041895	A2	19750416	JP 1973-91709	19730817
IT	<b>42245-32-9</b>				
	RL: RCT (Reactant); RACT (Reactant or reagent) (cyclization of, with formaldehyde)				
RN	42245-32-9 CAPLUS				
CN	Piperidine, 3-(3-methoxyphenyl)-3-phenyl-, hydrochloride (9CI) (CA INDEX NAME)				



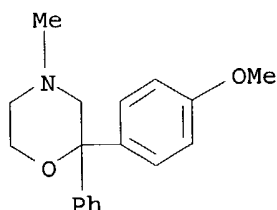
● HCl

L7 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN  
 1978:459824 Document No. 89:59824 The condensation of cyclic aminoketones,  
 cyclohexanone and cyclohexane-1,4-dione with some phenolic ethers in  
 polyphosphoric acid. Berney, Daniel (Wander Res. Inst., Bern, Switz.).  
 Helvetica Chimica Acta, 61(3), 1110-14 (English) 1978. CODEN: HCACAV.  
 ISSN: 0018-019X. OTHER SOURCES: CASREACT 89:59824.

IT **66970-59-0P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and treatment of, with polyphosphoric acid)  
 RN 66970-59-0 CAPLUS  
 CN Piperidine, 3,3-bis(3,4-dimethoxyphenyl)-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



L7 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN  
 1991:408694 Document No. 115:8694 Diarylmorpholines - cyclic analogs of  
 diphenhydramine. Foscolos, G. B.; Fytas, G.; Vyzas, A.; Garoyfalias, S.;  
 Bastide, J.; Bastide, P. (Lab. Pharm. Chim., Univ. Athens, Athens, GR-106  
 80, Greece). Chimika Chronika, 18(1), 59-70 (French) 1989. CODEN:  
 CMCRCZ. ISSN: 0366-693X. OTHER SOURCES: CASREACT 115:8694.  
 IT 134201-33-5P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and antihistaminic and antiallergic activity of)  
 RN 134201-33-5 CAPLUS  
 CN Morpholine, 2-(4-methoxyphenyl)-4-methyl-2-phenyl- (9CI) (CA INDEX NAME)

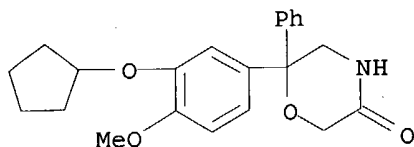


L7 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN  
 1998:163576 Document No. 128:204892 Preparation of 2-phenylmorpholin-5-one  
 derivatives as phosphodiesterase IV inhibitors. Ina, Shinji; Yamana,  
 Kenjiro; Noda, Kyoji (Nikken Chemicals Co., Ltd., Japan; Ina, Shinji;  
 Yamana, Kenjiro; Noda, Kyoji). PCT Int. Appl. WO 9808828 A1 19980305, 95  
 pp. DESIGNATED STATES: W: CA, US; RW: AT, BE, CH, DE, DK, ES, FI, FR,  
 GB, GR, IE, IT, LU, MC, NL, PT, SE. (Japanese). CODEN: PIXXD2.  
 APPLICATION: WO 1997-JP2970 19970826. PRIORITY: JP 1996-242542 19960827.  
 PATENT NO. KIND DATE APPLICATION NO. DATE  
 -----  
 PI WO 9808828 A1 19980305 WO 1997-JP2970 19970826  
 W: CA, US  
 RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE  
 EP 924204 A1 19990623 EP 1997-935890 19970826  
 R: CH, DE, FR, GB, IT, LI  
 CA 2264685 C 20021015 CA 1997-2264685 19970826  
 JP 10120665 A2 19980512 JP 1997-244834 19970827  
 US 6265402 B1 20010724 US 1999-242818 19990225  
 IT 204014-80-2P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of 2-phenylmorpholin-5-one derivs. as phosphodiesterase IV inhibitors)

RN 204014-80-2 CAPLUS

CN 3-Morpholinone, 6-[3-(cyclopentyloxy)-4-methoxyphenyl]-6-phenyl- (9CI)  
(CA INDEX NAME)



L7 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

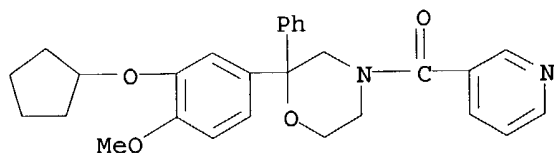
1999:748650 Document No. 132:12315 Preparation of 2-phenylmorpholine derivatives as phosphodiesterase inhibitors. Akiyama, Toshihiko; Ine, Shinji; Yamana, Kenjiro; Takahama, Akane (Nikken Chemicals Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 11322730 A2 19991124 Heisei, 49 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1999-59696 19990308. PRIORITY: JP 1998-73059 19980309.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11322730	A2	19991124	JP 1999-59696	19990308
IT	<b>251315-29-4P</b>				

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of 2-phenylmorpholine derivs. as phosphodiesterase inhibitors)

RN 251315-29-4 CAPLUS

CN Morpholine, 2-[3-(cyclopentyloxy)-4-methoxyphenyl]-2-phenyl-4-(3-pyridinylcarbonyl)- (9CI) (CA INDEX NAME)

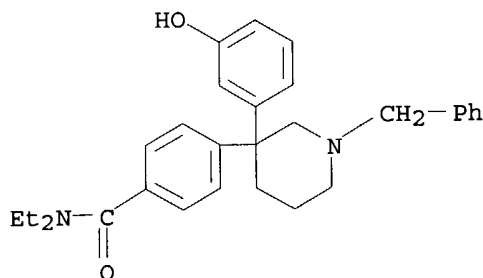


L7 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

2000:457032 Document No. 133:89434 Preparation of 3,3-diarylpiperidine and 2,2-biarylmorpholine derivatives as  $\delta$  opioid ligands.. Liras, Spiros; Allen, Martin Patrick; Segelstein, Barbara Eileen (Pfizer Products Inc., USA). PCT Int. Appl. WO 2000039091 A1 20000706, 66 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-IB1914 19991201. PRIORITY: US 1998-PV114091 19981229.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI WO 2000039091 A1 20000706 WO 1999-IB1914 19991201  
 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
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 US 6503905 B1 20030107 US 1999-369841 19990806  
 EP 1140835 A1 20011010 EP 1999-956268 19991201  
 EP 1140835 B1 20040512  
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 TR 200101978 T2 20011221 TR 2001-200101978 19991201  
 JP 2002538083 T2 20021112 JP 2000-591003 19991201  
 EE 200100347 A 20021216 EE 2001-347 19991201  
 AU 760874 B2 20030522 AU 2000-12905 19991201  
 NZ 511791 A 20030829 NZ 1999-511791 19991201  
 US 6586431 B1 20030701 US 2000-583714 20000531  
 ZA 2001004255 A 20020624 ZA 2001-4255 20010524  
 NO 2001003237 A 20010828 NO 2001-3237 20010628  
 HR 2001000491 A1 20020831 HR 2001-491 20010629  
 BG 105731 A 20020228 BG 2001-105731 20010725  
 US 2004063940 A1 20040401 US 2003-606630 20030626  
 IT 280564-04-7P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT  
 (Reactant or reagent); USES (Uses)  
 (preparation of 3,3-diarylpiperidine and 2,2-biarylmorpholine derivs. as  
 8 opioid ligands)  
 RN 280564-04-7 CAPLUS  
 CN Benzamide, N,N-diethyl-4-[3-(3-hydroxyphenyl)-1-(phenylmethyl)-3-  
 piperidinyl]- (9CI) (CA INDEX NAME)



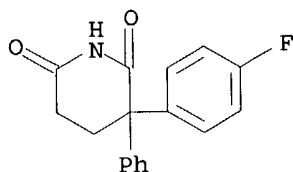
L7 ANSWER 13 OF 13 CAOLD COPYRIGHT 2004 ACS on STN  
 CA63:8327h isoquinolinium compds. (bridged). CIBA Ltd.  
 Patent Info.: NL 6411613; BE 654042  
 PATENT NO. KIND DATE  
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PI NL 6411613  
 BE 654042  
 IT 2897-81-6

10/606,630 Thomas McKenzie

RN 2897-81-6 CAOLD

CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)



=> d 8 cbib pi hitstr

L7 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

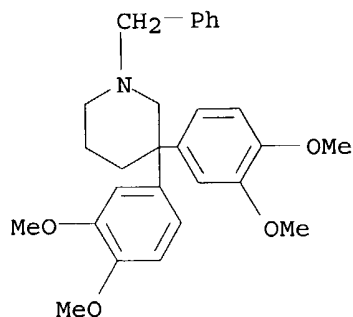
1978:459824 Document No. 89:59824 The condensation of cyclic aminoketones, cyclohexanone and cyclohexane-1,4-dione with some phenolic ethers in polyphosphoric acid. Berney, Daniel (Wander Res. Inst., Bern, Switz.). Helvetica Chimica Acta, 61(3), 1110-14 (English) 1978. CODEN: HCACAV. ISSN: 0018-019X. OTHER SOURCES: CASREACT 89:59824.

IT 66970-59-0P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and treatment of, with polyphosphoric acid)

RN 66970-59-0 CAPLUS

CN Piperidine, 3,3-bis(3,4-dimethoxyphenyl)-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 66970-70-5P 66970-71-6P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

RN 66970-70-5 CAPLUS

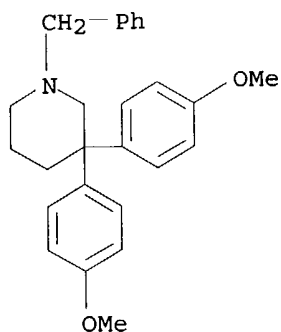
CN 1,5-Naphthalenedisulfonic acid, compd. with 3,3-bis(4-methoxyphenyl)-1-(phenylmethyl)piperidine (9CI) (CA INDEX NAME)

CM 1

CRN 66970-69-2

CMF C26 H29 N O2

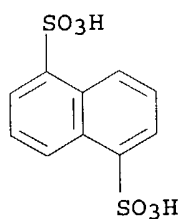
10/606,630 Thomas McKenzie



CM 2

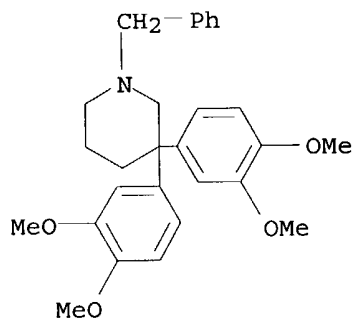
CRN 81-04-9

CMF C10 H8 O6 S2



RN 66970-71-6 CAPLUS

CN Piperidine, 3,3-bis(3,4-dimethoxyphenyl)-1-(phenylmethyl)-, hydrochloride  
(9CI) (CA INDEX NAME)



● HCl

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF  
LOGOFF? (Y)/N/HOLD:.



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STN INTERNATIONAL LOGOFF AT 14:48:51 ON 26 MAY 2004

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22	70	((544/122,124,132,133,139,140,173,174,178,326) or (546/194,207,208,209,210,211,234,236,240) or (514/235.8,236.8,235.5,237.8,238.8,239.2,256,277,333,334,340,341,342,357)).CCLS.) AND (piperidin\$15 OR morpholin\$) AND (delta near25 opioid)	USPAT; US-PGPUB	2004/05/26 16:55